

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|------------------------------|------------------|---------|------------------|
| S15 | 1031 | 604/389-391.ccls. | US-PGPUB; USPAT | OR | ON | 2004/11/20 13:11 |
| S17 | 125 | 604/389-391.ccls. | EPO; JPO; DERWENT | OR | ON | 2004/11/20 13:15 |
| S18 | 952 | 24/442,306,450,452.ccls. | US-PGPUB; USPAT | OR | ON | 2004/11/20 13:40 |
| S19 | 895 | S18 not S15 | US-PGPUB; USPAT | OR | ON | 2004/11/20 13:16 |
| S20 | 87 | 24/442,306,450,452.ccls. | EPO; JPO; DERWENT | OR | ON | 2004/11/20 13:43 |
| S22 | 896 | 428/100.ccls. | US-PGPUB; USPAT | OR | ON | 2004/11/20 13:58 |
| S23 | 723 | S22 not (S15 S18) | US-PGPUB; USPAT | OR | ON | 2004/11/20 13:43 |
| S24 | 63 | 428/100.ccls. | EPO; JPO; DERWENT | OR | ON | 2004/11/20 14:00 |
| S25 | 17260 | diaper (absorbent! adj1 (insert article)) (incontinence! adj1 (brief undergarment)) (feminine! adj1 hygiene! adj1 (garment napkin)) | US-PGPUB; USPAT | OR | ON | 2004/11/20 14:17 |
| S26 | 3744 | S25 same (tab closure fastener) | US-PGPUB; USPAT | OR | ON | 2004/11/20 15:42 |
| S27 | 5043 | (symmetr\$6 asymmetr\$6) with (tab closure fastener) | US-PGPUB; USPAT | OR | ON | 2004/11/20 14:18 |
| S28 | 57 | S26 and S27 | US-PGPUB; USPAT | OR | ON | 2004/11/20 14:10 |
| S29 | 18838 | diaper (absorbent! adj1 (insert article)) (incontinence! adj1 (brief undergarment)) (feminine! adj1 hygiene! adj1 (garment napkin)) | EPO; JPO; DERWENT | OR | ON | 2004/11/20 14:17 |
| S32 | 1189 | (symmetr\$6 asymmetr\$6) with (tab closure fastener) | EPO; JPO; DERWENT | OR | ON | 2004/11/20 14:19 |
| S33 | 1720 | S29 and (tab closure fastener) | EPO; JPO; DERWENT | OR | ON | 2004/11/20 14:18 |
| S34 | 8 | S32 and S33 | EPO; JPO; DERWENT | OR | ON | 2004/11/20 14:19 |
| S35 | 16 | ("3297026" "3577986" "3587570" "3797483").PN. OR ("3872860").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 14:20 |
| S36 | 21 | ("0937354" "2050269" "2511182" "2583895" "2723663" "3380447" "3612046" "3720206" "3978853").PN. OR ("4565370").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 14:20 |

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| S37 | 7 | ("4235182").PN. OR ("4745870"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 14:21 |
| S38 | 129 | ("0483663" "0819150" "2362410" "2489951" "2907365" "2964789" "3031730" "3085292" "3089191" "3114918" "3147528" "3175026" "3196196" "3196490" "3235438" "3241182" "3243339" "3312583" "3316592" "3317644" "3327627" "3369274" "3390044" "3394431" "3439383" "3445915" "3507010" "3555601" "3557407" "3590109" "3594863" "3594865" "3708833" "3729364" "3732600" "3735468" "3752619" "3758657" "3762000" "3917787" "3954368" "3988401" "4097634" "4162757" "4169303" "4289470" "4290174" "4323533" "D4451421").PN. OR ("4775310"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 14:25 |
| S39 | 44 | ("1885007" "2519712" "3000384" "3086529" "3190444" "3297026" "3376865" "3535718" "3543977" "3586001" "4149540" "4182338" "4273130" "4384583" "4414969" "4422455" "D254214").PN. OR ("5015251"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 14:25 |
| S40 | 43 | ("1081245" "3458867" "3463147" "3575166" "3786804" "3804084" "4041940" "4120052" "4198708" "4494247" "4723322" "4953569" "5024216" "5086761" "D239220").PN. OR ("5255391"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 14:26 |

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| S41 | 39 | ("2181689" "2285612" "2397709" "2813526" "3020910" "3260261" "3351053" "3441027" "3462775" "3605731" "3817245" "4202327" "4475543" "4497315" "4508110" "4559933" "4574790" "4794916" "4901710" "4905678" "4957103" "5012798" "5038760" "5048542" "5072725" "5074288").PN. OR ("5295947").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 14:26 |
| S42 | 89 | ("0569213" "0625022" "2717437" "3057354" "3130111" "3147528" "3397697" "3426400" "3461513" "3536518" "3550223" "3557407" "3562044" "3594863" "3594865" "3629032" "3643316" "3708382" "3943981" "4056593" "4169303" "4198734" "4285343" "4462784" "4532157" "4562099" "4589876" "4608047" "4672893" "4687478" "4699622" "4725221" "4776068" "4794028" "4846815" "4869724" "4876982" "4894060" "4900319" "4900320" "4917697" "4938835" "4963140" "4973326" "4984339" "4995873" "5019065" "5040275" "5053028" "5058247" "5116563" "5122219" "5131119" "5135522" "5180534").PN. OR ("5300058"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 14:26 |
| S43 | 39 | ("2751598" "3512776" "3707730" "3728738" "4138108" "4198709" "4228548" "4408358" "5014689" "5058209" "5197149").PN. OR ("5313667"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 14:26 |

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| S44 | 39 | ("3618608" "4681580" "4801298" "4894060" "5019065" "5151092" "5176671").PN. OR ("5383872"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 14:26 |
| S45 | 37 | ("2389690" "3042027" "3135256" "3164151" "3343532" "3397688" "3610235" "3916885" "4099523" "4520801" "4682588" "5060637" "5060661").PN. OR ("5403266"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 14:26 |
| S46 | 29 | ("2343220" "2751598" "3152338" "3387306" "3394408" "3548414" "3863271" "4051552" "4329741" "4453275" "4514861" "4590627" "4691388" "4751750" "4882787" "5146627").PN. OR ("5423089").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 14:27 |
| S47 | 10 | ("3266113" "4984339" "5040275").PN. OR ("5457856"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 14:27 |
| S48 | 34 | ("3312583" "3594863" "3594865" "3758657" "3843760" "4097634" "4726975" "4784890" "4872243" "4931344" "4933224").PN. OR ("5518795"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 14:27 |
| S49 | 43 | ("2181689" "2285612" "2397709" "2813526" "2828737" "3020910" "3260261" "3351053" "3441027" "3462775" "3605731" "3817245" "4202327" "4475543" "4497315" "4508110" "4559933" "4574790" "4794916" "4901710" "4905678" "4957103" "5012798" "5038760" "5048542" "5072725" "5074288" "5207636" "5267948" "5295947").PN. OR ("5569171").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 14:27 |

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| S50 | 137 | ("0281760" "0595510" "0983093" "1212262" "1214261" "1342979" "1887913" "1954242" "1988868" "2144755" "2206223" "2435183" "2461201" "2487400" "2499898" "2558367" "2632894" "2717437" "2780261" "2879018" "2895753" "2926409" "3000658" "3009235" "3039340" "3054434" "3086899" "3101517" "3108924" "3173184" "3182345" "3192589" "3198228" "3263292" "3266113" "3335774" "3353663" "3369265" "3372442" "3408705" "3545048" "3577105" "3604145" "3618802" "3633642" "3689346" "3703739" "3730382" "3742663" "3780469" "3869764" "3899805" "3905174" "3955245" "4060089" "4093009" "4244683" "4329384" "4330590" "4374077" "4403692" "4452356" "4520943" "4533042" "4550362" "4576850" "4581792" "4646397" "4775219" "4819309" "4871623" "4875259" "4887339" "4959265" "4979613" "5040275" "5071363" "5076288" "5088164" "5097570" "5113555" "5201101" "5212855" "5344177" "5360270").PN. OR ("5634245"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 14:27 |
| S51 | 6 | ("3267191" "5520983").PN. OR ("5643651").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 14:28 |

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| S52 | 56 | ("3387345" "3399425" "3555630" "3594863" "3594865" "3608035" "3758657" "4541154" "4592118" "4654246" "4931344" "4999067" "5142743" "5231738" "5260015" "5369852" "5393475" "5441687" "5512234" "5518795").PN. OR ("5669120").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 14:28 |
| S53 | 15 | ("2386708" "2995282" "4139130" "4390014" "5122111" "5188586" "5205448" "5240156" "5274851" "5349706" "5387183" "5399151" "5551085").PN. OR ("5702042"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 14:28 |
| S54 | 24 | ("2852779" "3105972" "3348238" "3532344" "3918097" "5022094" "5033120" "5088122" "5184353" "Re31538").PN. OR ("5742942").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 14:28 |
| S55 | 44 | ("3031730" "3136026" "3214816" "3243339" "3261069" "3278152" "3372444" "3546754" "3557407" "3708833" "3913183" "4706914" "4709453" "4725221" "4775310" "4794028" "4872243" "4984339" "5058247" "5116563" "5300058" "5315740" "5325569" "5339499" "5505747" "5604963" "5620769" "5625930" "5669120").PN. OR ("5887320"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 14:33 |
| S56 | 7 | ("4964860" "5066289" "5135522" "5151092" "5549593").PN. OR ("5971970"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 14:33 |
| S57 | 16 | ("3848594" "4628709" "4699622" "4846815" "4869724" "4963140" "5032122" "5058247" "5116563" "5133112" "5300058" "5361462").PN. OR ("6080347").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 14:33 |

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|-----|----|--|------------------------------|----|----|------------------|
| S58 | 23 | ("4617022" "4699622" "4704116" "4936840" "5226992" "5288546" "5516567" "5554143" "5593401" "5605735" "5624429" "5722127" "5769832" "5782819").PN. OR ("6099516").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 14:33 |
| S59 | 5 | ("1541736" "4516774" "4964192" "5951418").PN. OR ("6135902").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 14:33 |
| S60 | 22 | ("2104487" "2180346" "2184329" "2390462" "4004297" "4941237" "4987610" "5123120" "5182812" "5309608" "5343564" "5343565" "5515544" "5786062" "5888335" "5913480").PN. OR ("6185745").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 14:35 |
| S61 | 18 | ("2104487" "2180346" "2390462" "4004297" "4941237" "5123120" "5182812" "5309608" "5343564" "5343565" "5515544" "5786062" "5888335" "5913480" "6233352").PN. OR ("6397393"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 14:35 |
| S62 | 11 | ("0668408" "0770535" "2326776" "3845769" "4486965" "5271130" "5307569" "5699629").PN. OR ("6745500").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 14:36 |
| S63 | 0 | ("2003/0009144").URPN. | USPAT | OR | ON | 2004/11/20 14:36 |
| S64 | 0 | ("2002/0138064").URPN. | USPAT | OR | ON | 2004/11/20 14:36 |
| S65 | 0 | ("2002/0138059").URPN. | USPAT | OR | ON | 2004/11/20 14:37 |
| S66 | 0 | ("2002/0123734").URPN. | USPAT | OR | ON | 2004/11/20 14:37 |
| S67 | 0 | ("2002/0016581").URPN. | USPAT | OR | ON | 2004/11/20 14:37 |
| S68 | 11 | ("3256882" "3592194" "4643730" "4699621" "5049145" "5151092" "5286112" "5624428" "5928212" "5987545").PN. OR ("6755809").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 14:37 |

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| S69 | 67 | ("20030004490" "3020613" "3387345" "3655855" "4643932" "4646397" "4663220" "4672722" "4704116" "4707893" "4776068" "4798603" "4850991" "4870725" "4881997" "4884323" "4920617" "4931344" "4937887" "5081748" "5176668" "5176672" "5180534" "5192606" "5226992" "5231738" "5326612" "5336545" "5369852" "5369853" "5401275" "5441687" "5473800" "5509915" "5515583" "5518795" "5531732" "5545159" "5554146" "5606781" "5624429" "5669901" "5695868" "5744080" "5759181" "5766723" "5782819" "5786061" "5789065" "5843056" "5846262" "5851205" "5868987" "5876531" "5897545" "5930875" "5942177" "5957908" "6007527" "6030373" "6102901" "6131251" "6149934" "6210389").PN. OR ("6730069").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 14:38 |
| S70 | 32 | ("1201860" "2028602" "2839057" "3368562" "3727238" "3954107" "4247959" "4280230" "4327448" "4459705" "4475912" "4488317" "4555245" "4631062" "4663220" "4704116" "4745636" "4797955" "4808177" "4935021" "5052058" "5226992" "5435014" "5451217" "5476458" "5531732" "5546607" "5820620").PN. OR ("6652497").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 14:38 |

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| S71 | 13 | ("4663220" "5226992" "5399219" "5531732" "5540796" "5595618" "5624429" "5660666" "5716478" "5759317" "6022443" "6113717" "6149755").PN. OR ("6596107"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 14:38 |
| S72 | 19 | ("3777759" "4044769" "4199646" "4699146" "4846828" "5156911" "5387450" "5589246" "5633010" "5648167" "5782787" "5876745" "5889118" "5921977" "6160200" "6166285" "6168583").PN. OR ("6565549"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 14:38 |

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| S73 | 191 | ("20020095131" "20020099353" "2957512" "3039466" "3277547" "3316139" "3319307" "3577607" "3694867" "3842832" "3842837" "3943981" "4051854" "4122552" "4145763" "4201203" "4205679" "4209563" "4244368" "4253461" "4259957" "4338938" "4402690" "4418123" "4446189" "4496360" "4516975" "4560381" "4581772" "4585447" "4610680" "4610682" "4615695" "4619649" "4623339" "4650483" "4655760" "4657802" "4662875" "4663220" "4699622" "4701170" "4701176" "4704116" "4705710" "4714096" "4718901" "4720415" "4725473" "4743239" "4756709" "4761318" "4770656" "4771483" "4789699" "4834742" "4847134" "4850988" "4850992" "4863785" "4894060" "4895569" "4923456" "4936840" "4938757" "4940464" "4963140" "5019073" "5032122" "5046272" "5062839" "5087253" "5104116" "5114781" "5116662" "5151092" "5176671" "5185052" "5224405" "5226992" "5242436" "5256231" "5315716" "5318555" "5326612" "5342341" "5370634" "5380313" "5383872" "5385775" "5399219" "5401275" "5407439" "5413654" "5451219" "5476702" "5496298" "5503908" "5527602" "5531731" "5531732" "5542942" "5546608" "5547531" "5549591" "5554239" "5569233" "5591155" "5595567" "5603708" "5605735" "5606781" | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 14:38 |
| <div>Search History 11/29/2004 12:23 AM 5618460</div> <div>C:\APPS\EAST\Workspace\10634005\5620432</div> <div>"5624427" "5624429" </div> | | | | | | |

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| S74 | 9 | ("4747846" "5246433" "5531732" "5575784").PN. OR ("6302871").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 14:39 |
| S75 | 6 | ("3995639" "4917929" "5147347" "5151092" "5242436" "5312387").PN. OR ("6267836").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 14:39 |
| S76 | 36 | ("3893460" "3901236" "3937221" "4076663" "4286082" "4290174" "4322875" "4662037" "4663220" "4699823" "4704116" "4753646" "4916005" "4938753" "5019073" "5040275" "5226992" "5288546" "5304162" "5374262" "5386595" "5399219" "5423789" "5486166" "5490846" "5540796" "5562650" "5595618" "5605735" "5606781" "5624429" "5858515" "5897546" "5933927").PN. OR ("6210389").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 14:39 |
| S77 | 20 | ("3561446" "3847702" "4964860" "4998929" "5032122" "5143679" "5156793" "5167897" "5256231" "5326612" "5429856" "5470417" "5505852" "5527304" "5593401" "5607416" "5614281").PN. OR ("6051094"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 14:40 |
| S78 | 30 | ("4704114" "4847134" "4884323" "5496298" "5527302" "5695488" "5722127" "5873868" "5873870").PN. OR ("5957908"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 14:40 |
| S79 | 61 | ("3955575" "4596568" "4610682" "4643932" "4884323" "4936840" "4938753" "4938757" "4940464" "5069678" "5087253" "5106385" "5246433" "5330458" "5370634" "5496298" "5527302" "5722127").PN. OR ("5897545").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 14:40 |

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| S80 | 94 | ("2738789" "2834347" "3089494" "3221738" "3620217" "3800796" "3901236" "3948258" "3948267" "3950824" "3967624" "4010753" "4034752" "4051853" "4060085" "4063559" "4066081" "4074716" "4076663" "4090516" "4158363" "4186744" "4209016" "4237889" "4286082" "4299223" "4389212" "4500316" "4556595" "4633565" "4655761" "4663220" "4699823" "4701170" "4701176" "4704115" "4704116" "4743242" "4753646" "4753648" "4753649" "4773906" "4787897" "4795510" "4820296" "4826499" "4834742" "4842596" "4850988" "4883481" "4887339" "4894060" "4895569" "4911702" "4916005" "4938753" "4955113" "4984339" "5019073" "5024672" "5040525" "5092862" "5141790" "5147347" "5158557" "5170505" "5226992" "5242436" "5269776" "5279604" "5288546" "5399219" "5407439" "5482588" "5487809" "5549592").PN. OR ("5876531").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 14:40 |
| S81 | 41 | ("1201860" "2028602" "2839057" "3368562" "3727238" "3954107" "4247959" "4280230" "4327448" "4459705" "4475912" "4488317" "4555245" "4631062" "4663220" "4704116" "4745636" "4797955" "4808177" "4935021" "5052058" "5226992" "5435014" "5451217" "5476458" "5531732" "5546607").PN. OR ("5853405"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 14:41 |

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| S82 | 13 | ("3089494" "4690719" "4760764" "4850988" "5034007" "5110386" "5399219" "5453143").PN. OR ("5725714").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 14:41 |
| S83 | 25 | ("3875837" "4012268" "4670960" "4690719" "4704115" "4760764" "4862574" "4911777" "4938753" "4940464" "4980007" "5034007" "5110386" "5156793" "5167897" "5354400" "5354408" "5399219" "5580411").PN. OR ("5683533"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 14:41 |
| S84 | 85 | ("2244422" "2509674" "3265765" "3365315" "3479425" "3485912" "3557265" "3560292" "3562356" "3616770" "3639917" "3694815" "3700633" "3800796" "3860003" "4116917" "4152387" "4156673" "4177812" "4197069" "4227952" "4239578" "4261782" "4300562" "4300967" "4309236" "4324245" "4352355" "4371417" "4381781" "4386125" "4389212" "4418123" "4462819" "4476180" "4486192" "4573991" "4626305" "4643729" "4681580" "4687477" "4710189" "4767726" "4778701" "4813947" "4834820" "4880682" "4880706" "4938753" "4940464" "4958757" "5156793" "5332616" "5344691" "5354597" "5399219" "5429856" "Re22038" "Re31922").PN. OR ("5620780"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 14:42 |
| S85 | 25 | ("3848594" "3926190" "4923456" "5312387").PN. OR ("5603708").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 14:42 |

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|-----|----|--|------------------------------|----|----|------------------|
| S86 | 54 | ("2714889" "3616114" "3776234" "3848594" "3862634" "3893460" "3901236" "3931666" "3937221" "3948258" "3948267" "3948268" "3978860" "3999545" "4005712" "4005713" "4010753" "4047530" "4049001" "4050462" "4051853" "4055182" "4058125" "4067337" "4074716" "4076663" "4136698" "4144887" "4186744" "4210144" "4227530" "4286082" "4299223" "4522853" "4540415" "4552560" "4568344" "4699823" "4704116" "4726971" "4753646" "4753649" "4778701" "4801480" "4883480" "4916005" "5024672" "5034007").PN. OR ("5516567").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 14:42 |
| S87 | 65 | ("1989283" "2545761" "2558215" "2571577" "2684677" "2743725" "3349769" "3386443" "3563242" "3568676" "3653381" "3838693" "3955575" "4475912" "4537591" "4578073" "4680030" "4681581" "4695278" "4704117" "4728326" "4773906" "4801298" "4808177" "4850987" "4961736" "5069672" "5137526" "5209743" "5217447" "Re28483").PN. OR ("5409476"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 14:42 |
| S88 | 44 | ("2477914" "3110312" "3530859" "3999545" "4581772" "4869724" "4894060").PN. OR ("5401275"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 14:42 |

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|-----|-----|--|------------------------------|----|----|------------------|
| S89 | 162 | ("2714889" "3616114" "3862634" "3948267" "3948268" "4029098" "4050462" "4051853" "4055182" "4066081" "4074716" "4076663" "4237890" "4286082" "4522853" "4568344" "4585447" "4595441" "4643729" "4663220" "4704116" "4726971" "4753646" "4753649" "4778701" "4787897" "4795456" "4801480" "4826499" "4857067" "4911702" "4916005" "4938753" "4978570" "5024672" "5032119" "5034007" "5057097" "5092862" "5106384" "5110386" "5176670" "5176672" "5192606" "5226992" "5288546" "5312387" "5330598").PN. OR ("5399219").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 14:43 |
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|-----|----|--|------------------------------|----|----|------------------|
| S91 | 48 | ("3848594" "5085655" "5154715" "5176670").PN. OR ("5312387").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 14:43 |
| S92 | 27 | ("3000384" "3430300" "4149540" "4553293" "4672722" "4759963" "4815172" "4878274" "4893381" "4939818" "4955981" "5048158" "5104076" "5142743" "5168603" "5312387" "5603708" "5604961" "5802676" "5913483" "6044525" "6205623" "6349904" "6467132" "6588074").PN. OR ("6763554"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 14:43 |
| S93 | 79 | ("2714889" "3616114" "3776234" "3848594" "3862634" "3893460" "3901236" "3931666" "3937221" "3948258" "3948267" "3948268" "3978860" "3999545" "4005712" "4005713" "4010753" "4047530" "4050462" "4051853" "4055182" "4058125" "4067337" "4074716" "4076663" "4136698" "4144887" "4186744" "4210144" "4227530" "4286082" "4299223" "4522853" "4540415" "4568344" "4699823" "4704116" "4726971" "4753646" "4753649" "4801480" "4883480" "4916005" "5024672" "5034007").PN. OR ("5288546"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 14:44 |
| S94 | 41 | ("2499898").URPN. | USPAT | OR | ON | 2004/11/20 14:44 |

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|----------|----|---|------------------------------|----|----|------------------|
| S95 | 26 | ("0729305" "3403429" "3501774" "3765694" "4428101" "4514882" "4553293" "4571854" "4571856" "4780936" "4878274" "4879787" "4999888" "5016327" "5040274" "5042119" "5131108" "5170573" "5416987" "5430960" "5778500" "D270779").PN. OR ("6295704").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 14:45 |
| S96 | 22 | ("0521686" "0540661" "0610394" "0628335" "0720450" "2861276" "3046564" "4258440" "4300568" "4879766" "4914756" "4917651" "5032104" "5111807" "5624296").PN. OR ("6253424"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 14:45 |
| S97 | 6 | ("4012544" "4653582" "5108384" "5537722" "5605735" "5624429").PN. OR ("6195850").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 14:46 |
| S98 | 29 | ("4114838" "4229924" "4470174" "4629977" "4690476" "4854015" "4957450" "5015251" "5024402" "5048158" "5075933" "5075934" "5104335" "5133671" "5167524" "5168603" "5336107").PN. OR ("5732445"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 14:46 |
| S99 | 15 | ("2214030" "2748517" "3453696" "3851357" "3940873" "5048160").PN. OR ("5655268").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 14:46 |
| S10 0 | 16 | ("3708833" "3762000" "4984339" "5131119" "5315740").PN. OR ("5604963"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 14:46 |
| S10 1 | 7 | ("3266113" "5040275" "5212853").PN. OR ("5596794"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 14:46 |
| S10 2 | 26 | ("1780407" "3578545" "4047505" "4609245").PN. OR ("4722477").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 14:47 |

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|----------|------|--|------------------------------|----|----|------------------|
| S10 3 | 16 | ("3638651" "3646937" "3856008" "3869761" "4036233" "4662875" "4923456" "4936840" "5019070" "5133707" "5275588" "5324279" "5342344" "5531731" "5897546" "6045543").PN. OR ("6733483").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 14:47 |
| S10 4 | 21 | ("3618608" "4402690" "4728326" "4917693" "5032119" "5069672" "5106382" "5106385" "5112326" "5135522" "5261901" "5304162" "5318555" "5370632" "5374262" "5386595" "5403303" "5423789" "5445628").PN. OR ("6241716"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 14:47 |
| S10 5 | 52 | ("2294617" "2834347" "3983876" "3990449" "4010754" "4034752" "4090516" "4209016" "4410326" "4500316" "4753650").PN. OR ("4850988"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 14:47 |
| S10 6 | 1643 | S35 S36 S37 S38 S39 S40 S41 S42 S43 S44 S45 S46 S47 S48 S49 S50 S51 S52 S53 S54 S55 S56 S57 S58 S59 S60 S61 S62 S63 S64 S65 S66 S67 S68 S69 S70 S71 S72 S73 S74 S75 S76 S77 S78 S79 S80 S81 S82 S83 S84 S85 S86 S87 S88 S89 S90 S91 S92 S93 S94 S95 S96 S97 S98 S99 S100 S101 S102 S103 S104 S105 | US-PGPUB; USPAT | OR | ON | 2004/11/20 14:49 |

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|----------|----|--|--------------------|----|----|------------------|
| S10 7 | 87 | (US-20010000361-\$ or US-20030029057-\$ or US-20030167605-\$ or US-20030221858-\$ or US-20040040125-\$ or US-20040087929-\$ or US-20040073188-\$ or US-20030216708-\$ or US-20030216707-\$ or US-20030100879-\$ or US-20030009144-\$ or US-20020138064-\$ or US-20020138059-\$ or US-20020123734-\$ or US-20020095131-\$ or US-20020016581-\$ or US-20030087059-\$ or US-20030049407-\$ or US-20030044569-\$ or US-20040097896-\$ or US-20020062117-\$).did. or (US-3872860-\$ or US-4565370-\$ or US-4745870-\$ or US-4775310-\$ or US-5015251-\$ or US-5255391-\$ or US-5295947-\$ or US-5300058-\$ or US-5313667-\$ or US-5383872-\$ or US-5403266-\$ or US-5423089-\$ or US-5457856-\$ or US-5518795-\$ or US-5569171-\$ or US-5634245-\$ or US-5643651-\$ or US-5669120-\$ or US-5702042-\$ or US-5742942-\$ or US-5887320-\$ or US-5971970-\$ or US-6080347-\$ or US-6099516-\$ or US-6135902-\$ or US-6185745-\$).did. or (US-6397393-\$ or US-6745500-\$ or US-6755809-\$ or US-6730069-\$ or US-6652497-\$ or US-6596107-\$ or US-6565549-\$ or US-6554816-\$ or US-6302871-\$ or US-6267836-\$ or US-6210389-\$ or US-6051094-\$ or US-5957908-\$ or US-5897545-\$ or US-5876531-\$ or US-5853405-\$ or US-5725714-\$ or US-5683533-\$ or US-5620780-\$ or US-5603708-\$ or US-5516567-\$ or US-5409476-\$ or US-5401275-\$ or US-5399219-\$ or US-5386595-\$ or US-5312387-\$ or US-5288546-\$).did. or (US-2499898-\$ or US-6295704-\$ or US-6253424-\$ or US-6195850-\$ or US-5732445-\$ or US-5655268-\$ or US-5604963-\$ or US-5596794-\$ or US-4722477-\$ or US-6733483-\$ or US-6241716-\$ or US-4850988-\$ or US-6763554-\$).did. | US-PGPUB; USPAT | OR | ON | 2004/11/20 14:50 |
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| S10 8 | 1052 | S106 not (S15 S18 S22 S107) | US-PGPUB; USPAT | OR | ON | 2004/11/20 14:50 |
| S10 9 | 31 | ("0147691" "0498913" "0770535" "1253521" "1500153" "2833016" "3214816" "3403429" "3875837" "4670960" "5060348" "5269776" "5312387" "5399219" "5487809" "5603708" "5768754" "5961761").PN. OR ("6230374").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 15:04 |
| S11 0 | 27 | ("1741423" "1890471" "2299936" "2370036" "2954074" "3962900").PN. OR ("4670960").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 15:05 |

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|----------|-----|--|------------------------------|----|----|------------------|
| S11 1 | 106 | ("1424005" "1776353" "2709475" "3072123" "3180335" "3488778" "3527221" "3559648" "3566752" "3623927" "3636951" "3691570" "3699966" "3744383" "3744494" "3768530" "3776233" "3860003" "3871378" "3875837" "3878283" "3890973" "3929134" "4029101" "4040423" "4041950" "4210143" "4259958" "4325372" "4381782" "4425127" "4439260" "4490148" "4500316" "4518451" "4557777" "4595441" "4610751" "4666550" "4670011" "4670960" "4690719" "4704115" "4729814" "4731071" "4753645" "4756958" "4760764" "4781710" "4787896" "4795453" "4822435" "4834740" "4862574" "4869942" "4900317" "4917750" "4938753" "4940464" "4950355" "4960477" "4994052" "5007906" "5021051" "5034007" "5064489" "5080741" "5102487" "5110386" "5123316" "5134007" "5151091" "5156793" "5165979" "5167897" "5295988" "5300054" "5354400" "5399219" "5580411").PN. OR ("5705013").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 15:06 |
| S11 2 | 41 | ("3623927" "3875837" "4670960" "4690719" "4704115" "4760764" "4862574" "4938753" "4940464" "5034007" "5110386" "5156793" "5167897" "5354400" "5399219"):PN. OR ("5580411"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 15:09 |

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|----------|----|--|------------------------------|----|----|------------------|
| S11 3 | 42 | ("4081301" "4249532" "4341216" "4534769" "4595441" "4666542" "4687477" "4699620" "4701172" "4701173" "4701175" "4710187" "4731066" "4753646" "4762582" "4883480" "4938754" "4950262" "5019066" "5026364" "5034007" "5037416" "5061261" "5098423" "5110386" "5133707" "5263948" "5263949" "5269775" "5399219" "5527303" "5531730" "5542942" "5558660" "5558661" "5571096" "5580411" "5593401" "5597437" "5628737" "5725714" "B14636207" "B14662875").PN. OR ("5985081").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 15:11 |
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|----------|-----|---|------------------------------|----|----|------------------|
| S11 4 | 106 | ("2738789" "2834347" "3089494" "3221738" "3620217" "3800796" "3901236" "3948258" "3948267" "3950824" "3967624" "4010753" "4034752" "4051853" "4060085" "4063559" "4066081" "4074716" "4076663" "4090516" "4158363" "4186744" "4209016" "4237889" "4286082" "4299223" "4389212" "4500316" "4556595" "4655761" "4663220" "4699823" "4701170" "4701176" "4704115" "4704116" "4743242" "4753646" "4753648" "4753649" "4760764" "4773906" "4787897" "4795510" "4820296" "4826499" "4834742" "4842596" "4850988" "4883481" "4887339" "4894060" "4895569" "4911702" "4916005" "4938753" "4955113" "4984339" "5019073" "5024672" "5040525" "5092862" "5110386" "5141790" "5147347" "5158557" "5170505" "5226992" "5242436" "5269776" "5279604" "5399219" "5407439" "5540796" "5580411" "5595618" "5597437" "5624429" "5656111").PN. OR ("5759317"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 15:14 |
| S11 5 | 24 | ("5312387" "5549592" "D368775" "D372532").PN. OR ("D384151").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/20 15:27 |
| S11 6 | 42 | d24/126.ccls. and (tab closure fastener) | US-PGPUB; USPAT | OR | ON | 2004/11/20 15:43 |